

Trade name: **WHITEsmile Gingiva Protector**

1. Identification of substance

Trade name:

WHITEsmile Gingiva Protector

Manufacturer/Supplier:

WHITEsmile GmbH

Weinheimer Str. 6, D-69488 Birkenau/Germany

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Information in case of emergency

2. Hazards identification

Classification: -

3. Composition/information on ingredients

Dangerous components:

Product	%	Classification
Tetrahydrofurfuryl-2-methacrylat	2,5-10%	R38; Xn 
Nonylphenolpolyglykoether	< 2,5%	R22/38; Xn 

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures

General information:

No special measures are necessary.

After skin contact:

Immediately rinse with a lot of water.

After eye contact:

Rinse opened eye for several minutes under running water.
Then consult a doctor.

After swallowing:

No risk at normal intended use and small amounts.
Rinse out mouth and then drink plenty of water.
Otherwise see doctor.

5. Fire fighting measures

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet.

Protective equipment: No special measures required.

6. Accidental release measures:

Person-related safety precautions:

Not required.

Measures for environmental protection:

Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

7. Handling and storage

Handling:

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

No special measures required.

Storage:

Requirements to be met by storerooms and receptacles:

Store cool and dry between 15°C and 30°C.

Information about storage in one common storage facility:

Close container immediately after use and protect product from light incidence. Storage between 15 °C and 30 °C in a dry and well-aired place.

8. Exposure controls and personal protection gear

Hand protection:

protective gloves

Eye protection:

safety goggles

General protective measures

The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the eyes and skin.

Hygienic measures

Immediately remove all soiled and contaminated clothing

Trade name: **WHITEsmile Gingiva Protector****9. Physical and chemical properties****Form**

pasty

Color

Light blue

Odour

Weak, characteristic

	Wert	Temperatur	bei	Methode
Melting point	n.a.			
Boiling point	178°C			
Flash point	91°C			
Self-igniting	No			
Danger of explosion	No			
Density	n.b.			
Solubility in water	Not miscible			
Organic solvents	0,0%			

10. Stability and reactivity**Thermal decomposition / conditions to be avoided:****Materials to be avoided:**

No decomposition if used according to specifications.

In presence of radical formers (e. g. peroxides), deoxidizing substances, and/or heavy metal ions, polymerization with heat release is possible.

Dangerous reactions:

Photoreactive, Exothermic polymerization

Dangerous decomposition products:

No dangerous decomposition products known

11. Toxicological information**Acute toxicity**

	value	species	method	comment
LD50 Akut Oral	4000mg/kg	rat	Lit.	Tetrahydrofurfurylmethacrylat

12. Environmental information**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations**Product:**

Smaller quantities can be disposed of with household waste. Dispose of bigger amounts in accordance with Local Authority requirements.

Uncleaned packaging:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information**General information:**

in small amounts no hazardous according to transport regulations.

15. Regulations

Labeling: -

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases in 3. (not classification of ready mixed product)

20/22 harmful if swallowed

35 irritant to eyes and skin